Experiment 1. Image C. Original.



Photo credit: https://www.flickr.com/photos/9124 789@N06/822571846 by Rasmus Zwickson, used under CC BY 2.0

Image C.

Airbrushing—brightening of face and eyes, removal of blemishes on the chin, whitening of teeth, and removal of blade of grass covering part of the man's face



https://www.flickr.com/photos/9124 789@N06/822571846 by Rasmus Zwickson, used under CC BY 2.0 / Airbrushing manipulation applied to original



Experiment 1.
Image C.
Addition/Subtraction—
addition of boat on the
water

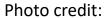


https://www.flickr.com/photos/9124 789@N06/822571846 by Rasmus Zwickson, used under CC BY 2.0 / Addition/Subtraction manipulation applied to original



Image C.

Geometry—trees on the left are sheered at an angle so that they appear inconsistent with other trees in the background

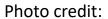


https://www.flickr.com/photos/9124 789@N06/822571846 by Rasmus Zwickson, used under CC BY 2.0 / Geometry manipulation applied to original



Image C.

Shadow—removal of the shadows in the trees on the right but the shadows still appear in the trees' reflection in the water



https://www.flickr.com/photos/9124 789@N06/822571846 by Rasmus Zwickson, used under CC BY 2.0 / Shadow manipulation applied to original



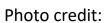
Experiment 1.
Image C.
Super-Additive—
combination of all
previously described
manipulations



https://www.flickr.com/photos/9124 789@N06/822571846 by Rasmus Zwickson, used under CC BY 2.0 / Super-Additive manipulation applied to original



Experiment 1. Image F. Original.



https://commons.wikimedia.org/wiki /File:Vin\_Cox\_during\_his\_Guinness\_ World\_Record\_breaking\_ride\_aroun d\_the\_world..jpg by Vin Cox, used under CC BY-SA 3.0



Image F.

Airbrushing—removal of sweat on the nose, cheeks and chin, and removal of wrinkles around the eyes



https://commons.wikimedia.org/wiki /File:Vin\_Cox\_during\_his\_Guinness\_ World\_Record\_breaking\_ride\_aroun d\_the\_world..jpg by Vin Cox, used under CC BY-SA 3.0 / Airbrushing manipulation applied to original. Image F Airbrushing is licensed under CC BY-SA 4.0 by Sophie Nightingale.



Experiment 1.
Image F.
Addition/ Subtraction—
two links between the
columns of the tower of
the suspension bridge

## Photo credit:

removed

https://commons.wikimedia.org/wiki /File:Vin\_Cox\_during\_his\_Guinness\_ World\_Record\_breaking\_ride\_aroun d\_the\_world..jpg by Vin Cox, used under CC BY-SA 3.0 / Addition/Subtraction manipulation applied to original. Image F Addition/Subtraction is licensed under CC BY-SA 4.0 by Sophie Nightingale.



Experiment 1.
Image F.
Geometry—top of the bridge is sheered at an angle inconsistent with the rest of the bridge

## Photo credit:

https://commons.wikimedia.org/wiki /File:Vin\_Cox\_during\_his\_Guinness\_ World\_Record\_breaking\_ride\_aroun d\_the\_world..jpg by Vin Cox, used under CC BY-SA 3.0 / Geometry manipulation applied to original. Image F Geometry is licensed under CC BY-SA 4.0 by Sophie Nightingale.



Image F.

Shadow—face is flipped horizontally so that the light is on the wrong side of the face compared with lighting in the rest of the scene



https://commons.wikimedia.org/wiki /File:Vin\_Cox\_during\_his\_Guinness\_ World\_Record\_breaking\_ride\_aroun d\_the\_world..jpg by Vin Cox, used under CC BY-SA 3.0 / Shadow manipulation applied to original. Image F Shadow is licensed under CC BY-SA 4.0 by Sophie Nightingale.



Experiment 1.
Image F.
Super-Additive—
combination of all
previously described
manipulations

## Photo credit:

https://commons.wikimedia.org/wiki /File:Vin\_Cox\_during\_his\_Guinness\_ World\_Record\_breaking\_ride\_aroun d\_the\_world..jpg by Vin Cox, used under CC BY-SA 3.0 / Super-Additive manipulation applied to original. Image F Super-Additive is licensed under CC BY-SA 4.0 by Sophie Nightingale.



Experiment 2. Image B. Original.



Experiment 2. Image B. Airbrushing removal of blemishes on the forehead, cheeks, and chin, removal of shadows around the eyes, whitened teeth, rounded face shape, and added volume to hair



Experiment 2.
Image B.
Addition/
Subtraction—
addition of
water pipe to
the lock wall



Experiment 2.
Image B.
Geometry—
two columns
between the
chain railings
moved in
centre of the
scene leaving
the railing
hanging freely
in the air



Experiment 2. Image B. Shadow elongated shadows of the white columns to left of the scene and the inclusion of shadows for extra railings that do not exist on the object



Experiment 2.
Image B.
SuperAdditive—
combination of all previously described manipulations



Experiment 2. Image D. Original.



Experiment 2. Image D. Airbrushing removal of wrinkles on the forehead and neck, removal of blemish from left cheek and top of lip, and filling in receding hairline



Experiment 2.
Image D.
Addition/
Subtraction—
addition of
rubbish bins



Experiment 2.
Image D.
Geometry—
half of a tree
sheered at an
angle so that it
appears
inconsistent
with the other
half



Experiment 2.
Image D.
Shadow—the
man's shadow
has been
moved so that
it is
inconsistent
with the
lighting for the
rest of the
scene



Experiment 2.
Image D.
SuperAdditive—
combination of all previously described manipulations

